

Kalyani Kansal

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Education	PhD in Mathematics Johns Hopkins University Advisor: David Savitt	2016-2023 (expected)
	Bachelor of Medicine and Bachelor of Surgery Government Medical College, Chandigarh, India (Equivalent to MD degree in USA)	2007-2013
Past Employment	Post-doctoral fellow in Psychiatry Johns Hopkins University School of Medicine	2013-2016
Research Interests	Number theory, Arithmetic geometry	
Mathematical Papers	Codimension one intersections between components of a moduli stack of two-dimensional Galois representations , <i>in preparation</i> . Smoothness of components of the Emerton-Gee stack for GL_2 , joint with A. Guzman, I. Kountouridis, B. Savoie and X. Wang, <i>Preprint</i> .	
Conferences Attended	Community building in Langlands Program Bonn, Germany	August, 2022
	Collaborative Research Workshop , Eugene, USA	July, 2022
	Arizona Winter School, Automorphic forms beyond GL_n Tucson, USA	March, 2022
	MSRI summer school, Toric Varieties Taipei, Taiwan	August, 2019
	Serre conjectures and p-adic Langlands Padova, Italy	May, 2019
	MSRI summer school, Derived Categories Berkeley, USA	June, 2018
Teaching Experience	Instructor: Intro to Calculus, Fall 2021 TA: Calculus I, II and III, Linear Algebra, Methods of Complex Analysis, Abstract Algebra (various, 2016-2022)	